



SEQUENCE LISTING

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<120> APPROACHES TO IDENTIFYING GENETIC TRAITS IN ANIMALS

<130> P04474US2

<140> US 10/798,678

<141> 2004-03-11

<150> US 60/453,752

<151> 2003-03-11

<160> 20

<170> PatentIn version 3.2

<210> 1

<211> 236

<212> DNA

<213> Porcine

<220>

<221> allele

<222> (114)..(114)

<223> c/t

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tcctgaccaa tagcacaacc tgggcccccc ctataaaagg ccagggtgc agtcctgtcc 180

tttgggtcag tgtcgcctcc aggatacaga cgccccttc agcacagccc agccag 236

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cactccctgg gcctccatgt tcccacctgt aaaataggac cctactcacg ggggctgtgg	180
tgaggaccga atgagttgag gtggtgaagg gcttgggacg gggcccggca cgtggcaaac	240
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ggcctcagtt tcctcacctg aaaattggaa caacataggg ctcagcgcac acagagcggc	360
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agtgaactcc tgtgtgcacg cacacgtgtg cccacacaga cacacacaca cacacacgtg	1020
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 <223> c/g

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 <222> (78)..(78)
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tggaccctt cgtggacctg ggcatcacca tctgcatcgt gctcaacacc ctcttcatgg	180
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 <222> (406)..(406)
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 aagcctcgca gcgacctgga ggctggcaaa aacctgcccc ttatctatgg ggacccccca 180
 cccgagggtca tcggcatccc tctggaggac ctggatccct actacagcga caagaaggtc 240
 agggcctggg cgggttcctc tgtctgtctg tccgtcgtca tctgtctgcc tgtcccgggc 300
 ctcacagctc tctccctgct tcagaccttc atcgtgctca acaagggcaa ggccatcttc 360
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 gccatcaagg tgctcatcca ctcatatcct gccagagtcg ggcgagcgcc gggctgggaa 480
 aaggcagggg aggggttttg ggacaggcca aacgggggtgc tctggccggg gagcacctcc 540
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 <212> DNA
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 <222> (96)..(96)
 <223> R = g or a

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 taatagatct cataatattgt aatgtgaaag gttaaaattt attattttat ttaaaaaact 180
 aaaagtttaa taatatttgc attcgattta ctctgtcaga aaacttgttt tctaaagctt 240
 tttaaaatat catactataa aaaggtaaag gcattaaaaa ttacagacat ttataaatgc 300
 tacagtccat ctttatttgc tgtaattctc tatagtatga taaatctttg tgtttgtaat 360
 gtaaactaat aagataaaag aggagttcct gtcgtggctc agtggaaact attctgacta 420
 gtatccatga ggatgtaagt ttgatccctg accttgctca gtggattaag gatcaggcat 480
 tgctgtgagc tgtggtgtag gttacaacgc ggctcggatc tgggg 525

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 <211> 37
 <212> DNA
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 <210> 9
 <211> 20
 <212> DNA
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 <210> 10
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 atcatgcgt tcaccgactg ggagaaagag cctctccgtc c 41

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21